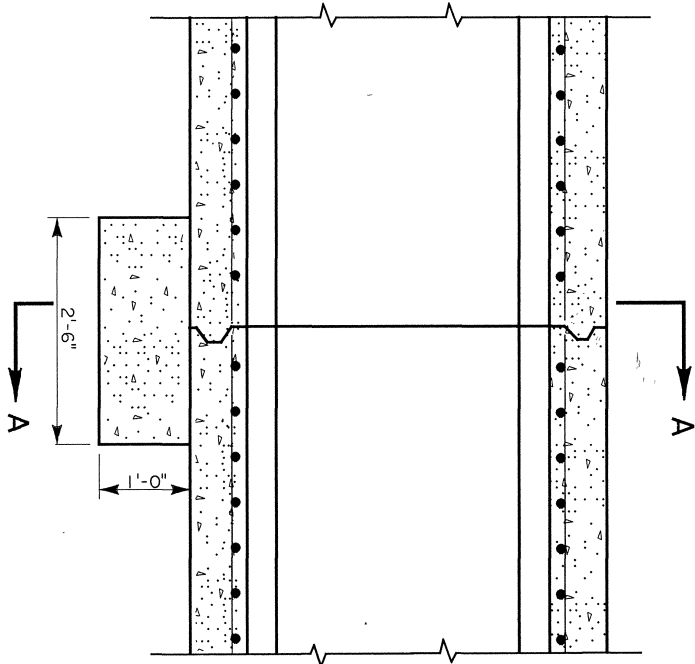
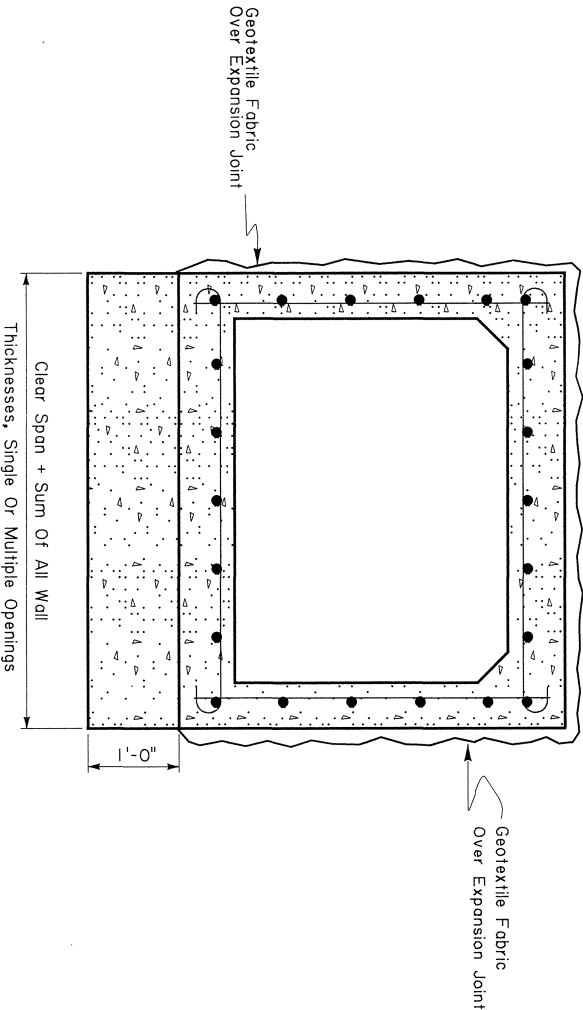


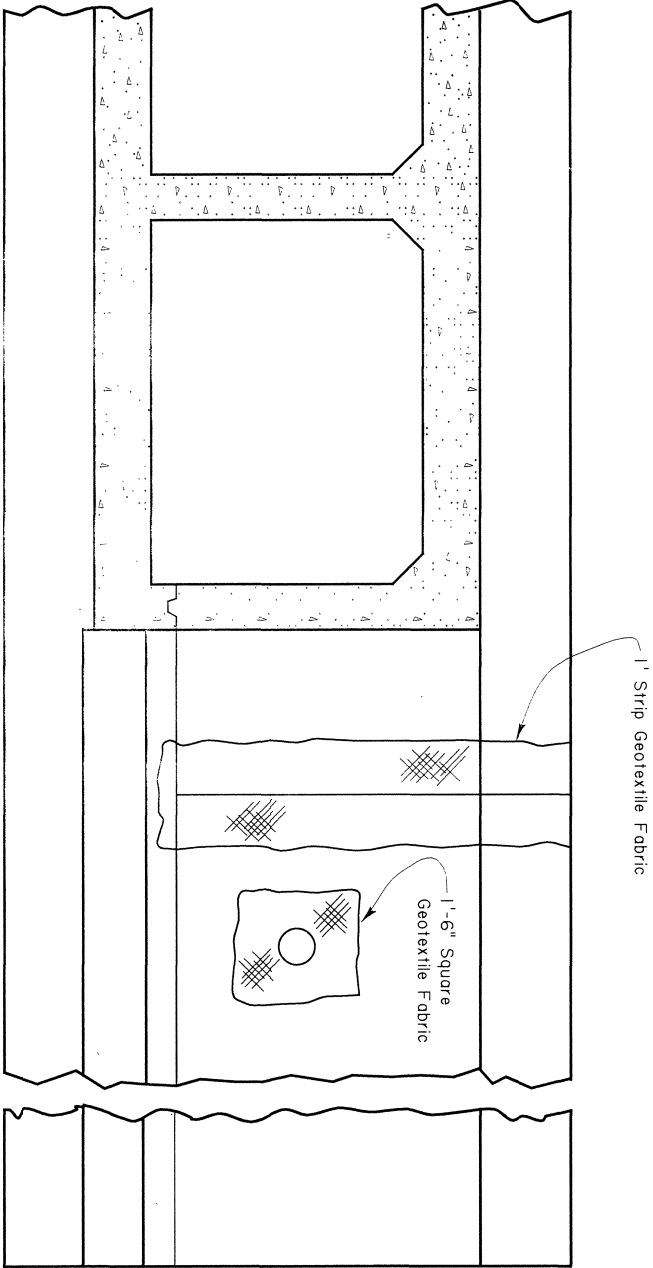
FEDERAL PROJECT	STATE PROJECT	PARISH	SHEET NO.



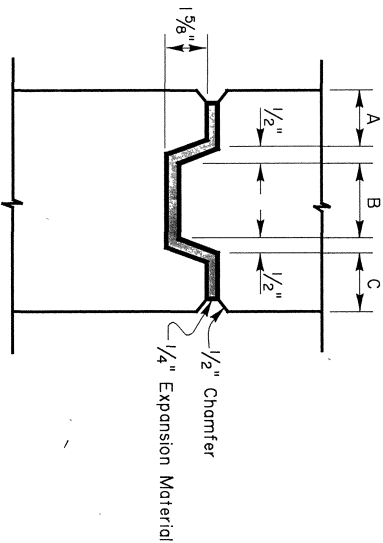
SECTION A-A

LONGITUDINAL BARREL SECTION

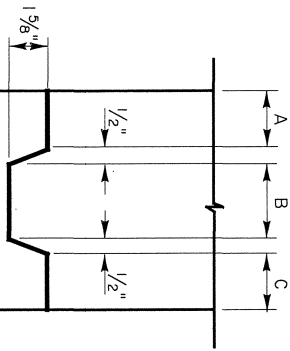
Expansion joints to be spaced so that barrel shall not be continuous for more than 200'. No reinforcing steel shall extend through joint. Concrete block to be paid for as Class "A" concrete. Joints shall be placed where it will not be under the roadway or shoulder.



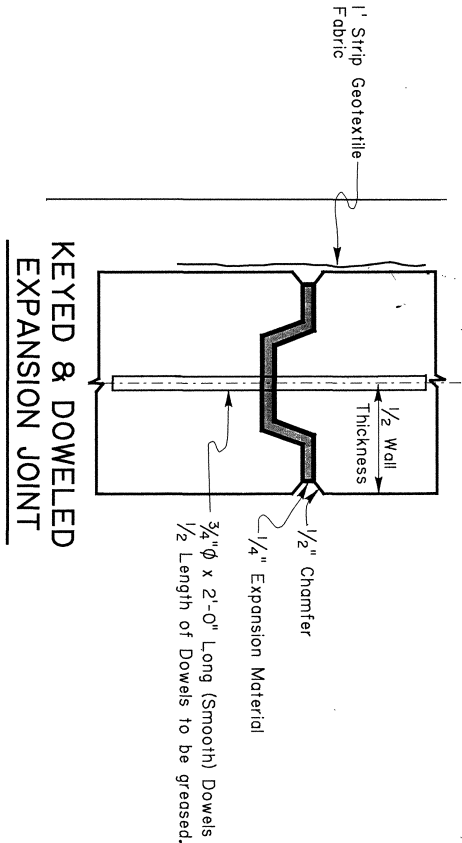
SECTION SHOWING REAR SIDE OF WING WALL



KEYED EXPANSION JOINT



KEYED CONSTRUCTION JOINT



Wall or Slab	A	B	C
6"	1 1/2"	2"	1 1/2"
6 1/2"	1 5/8"	2 1/4"	1 5/8"
7"	1 3/4"	2 1/2"	1 3/4"
7 1/2"	2"	2 1/2"	2"
8"	2 1/8"	2 3/4"	2 1/8"
8 1/2"	2 3/8"	2 3/4"	2 3/8"
9"	2 1/2"	3"	2 1/2"
9 1/2"	2 3/4"	3"	2 3/4"
10"	2 7/8"	3 1/4"	2 7/8"
10 1/2"	3"	3 1/2"	3"
11"	3 1/8"	3 3/4"	3 1/8"
11 1/2"	3 1/4"	4"	3 1/4"
12"	3 1/2"	4"	3 1/2"

STANDARD PLAN NO. **CM-49** SHEET **1** OF **1**  
**EXPANSION & CONSTRUCTION JOINT FOR CONCRETE STRUCTURES**

DATED **9-26-94**

STATE OF LOUISIANA			
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT			
DESIGNED	DETAILED	CHKD.	FILE
CHECKED	CHECKED	CHECKED	CHECKED
DATE	DATE	DATE	DATE
BY	BY	BY	BY
REVISIONS			
Approved By Chief Engineer Original Signed By Chief Engineer Date			